DE__ARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby	declare that:		• .	•	
				*	*
My residence, post office address and	citizenship are as state	d below next to my	name.		
			<u>.</u>		
I believe I am the original, first and sol of the subject matter which is claimed				int inventor (if plural n	ames are listed below)
•	NATURAL K	ILLER CELL EN	HANCING FACTOR C		÷
			,		
the specification of which [X] is attach	ed hereto or [] was file	ed on as A	Application Serial No.	and was	
amended on (if applicable)					
				•	
I hereby state that I have reviewed and	understand the contents	of the above ident	ified specification, including	ng the claims, as amend	ed by any amendment
referred to above.			*		
					•
I acknowledge the duty to disclose inf	formation which is mat	erial to the patenta	bility of this application in	accordance with Title	37, Code of Federal
Regulations, Section 1.56(a).		•			•
High					
] -I hereby claim foreign priority benefits :	under Title 35, United S	tates Code, Section	119 of any foreign applicati	ion(s) for patent or inver	ntor's certificate listed
below and have also identified below ar	ny foreign application fo	or patent or invento	r's certificate having a filin	g date before that of the	application on which
priority is claimed. Prior Foreign App	lication(s):				Priority Claimed
# #			·	_	Yes No
(Number)	(Country)		(Day/Month/Year Filed)	_	
hereby claim the benefit under Title 35	5. United States Code, S	Section 120 of any U	Inited States application(s)	listed below and, insofa	
of each of the claims of this application i	s not disclosed in the pr	or United States app	plication in the manner prov	ided by the first paragra	ph of Title 35, United
States Code, Section 112, I acknowledge occurred between the filing date of the	e the duty to disclose ma	terial information a	s defined in Title 37, Code of	of Federal Regulations,	Section 1.36(a) which
occurred between the tilling date of the	prior application and t	ne national of PC1	international thing date of	tiiis apprication.	
			*		
(Application Serial No.)	(Filing Date)	- · · · · · · · · · · · · · · · · · · ·	(Status - patented, pending	g, abandoned)	
			$(x_1, x_2, \dots, x_n) \in \mathbb{R}^n$		
		•	*		*
(Application Serial No.)	(Filing Date)		(Status - patented, pending	z, abandoned)	
(Application delian 110.)	(B = a.c.)		frame frame, branch	-,	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory Ferraro (Reg. No. 36,134) of Carella, Bryne, Bain, Gillfillan Cecchi, Stewart & Olstein; Robert H. Benson (Reg. No. 30,446) of Human Genome Sciences, Inc., 9410 Key West Ave, Rockville, Maryland 20850-3338. Address correspondence and telephone calls to Gregory D. Ferraro c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 - (201) 994-1700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Application Serial No.)

DL. LARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NATURAL KILLER CELL ENHANCING FACTOR C the specification of which [X] is attached hereto or [] was filed on _____ as Application Serial No. amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s): Priority Claimed Yes No (Day/Month/Year Filed) (Country) (Number) hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which Execurred between the filing date of the prior application and the national or PCT international filing date of this application: (Status - patented, pending, abandoned) (Filing Date) (Application Serial No.)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory Ferraro (Reg. No. 36,134) of Carella, Bryne, Bain, Gillfillan Cecchi, Stewart & Olstein; Robert H. Benson (Reg. No. 30,446) of Human Genome Sciences, Inc., 9410 Key West Ave, Rockville, Maryland 20850-3338. Address correspondence and telephone calls to Gregory D. Ferraro c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 - (201) 994-1700.

(Filing Date)

(Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Jiar	
Inventor's signature:	Date: 6/5/95
Residence: 305 West Side Drive, Apt. #204, Gaithersburg, Maryland 20878	Citizenship: Chinese
Post Office Address: Same	
Full name of second joint inventor: Guo-Liang Yu	
Inventor's signature:	Date: 6/5/95
Residence: 13524 Straw Bale Lane, Darnestown, Maryland 20878	Citizenship: Chinese
Post Office Address: Same	
Full name of third joint inventor: Reiner Gentz	
Inventor's signature:	Date: 615195
Residence: 13404 Fairland Park Drive, Silver Spring, Maryland 20904	Citizenship: German
Post Office Address: Same	
Full name of fourth joint inventor. Craig A. Rosen	
Inventor's signature:	Date: 6/5/95
Residence: 22400 Rolling Hill Road, Laytonsville, Maryland 20882	Citizenship: USA

Docket No.: 325800-456

Post Office Address: Same

Full name of sole or first inventor: Jiar	
Inventor's signature:	Date: 6/5/95
Residence: 305 West Side Drive, Apt. #204, Gaithersburg, Maryland 20878	Citizenship: Chinese
Post Office Address: Same	
Full name of second joint inventor: Guo-Liang Yu	
Inventor's signature:	Date: 6/5/95
Residence: 13524 Straw Bale Lane, Darnestown, Maryland 20878	Citizenship: Chinese
Post Office Address: Same	
Full name of third joint inventor: Reiner Gentz Inventor's signature:	6151-95
Residence: 13404 Fairland Park Drive, Silver Spring, Maryland 20904	Citizenship: German
Post Office Address: Same	
Full name of fourth joint inventor: Craig A. Rosen	
Inventor's signature:	
Residence: 22400 Rolling Hill Road, Laytonsville, Maryland 20882	Citizenship: USA
Post Office Address: Same	

Docket No.: 325800-456

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Jian Ni of 5502 Manorfield Road, Rockville, Maryland 20853; Guo-Liang Yu of 13524 Straw Bale Lane, Damestown, Maryland 20878; Reiner L. Gentz, 13404 Fairland Park Drive, Silver Spring, Maryland 20904; Craig A. Rosen of 22400 Rolling Hill Road, Laytonsville, Maryland 20882 hereby sell, assign and transfer to HUMAN GENOME SCIENCES, INC. ("assignee") having a place of business at 9410 Key West Avenue, Rockville, Maryland 20850-3338 its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

NATURAL KILLER CELL ENHANCING FACTOR C

for which application(s) for United States Letters Patent has (have) been executed by the undersigned on June 5, 1995 also known as United States Application Serial No. 08/467,265, filed June 6, 1995, and is entitled:

NATURAL KILLER CELL ENHANCING FACTOR C

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The undersigned further agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grant power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); Gregory D. Ferraro (Reg. No. 36,134); and Robert H. Benson (Reg. No. 30,446) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is ex	ecuted by the undersigned on the date(s) oppos	site their signature(s):
Inventor's Signature:	Jian Ni	Date: 2/21/96
Inventor's Signature:	Guo-Liang Yu	Date: 2/21/96
Inventor's Signature:	Reiner L. Gentz	Date: 2-20-96
Inventor's Signature:	Craig A Rosen	Date: 2/21/96

325800-456 n:\patam\patam964.d



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ni et al.

Attorney Docket No.: PF199D2

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: Natural Killer Cell Enhancing Factor C

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned attorney of record hereby appoints the Practitioners at Customer Number 22195 as associate attorneys/agents to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the United States Patent and Trademark Office connected therewith.

Respectfully submitted,

Attorney for Applicants

Human Genome Sciences, Inc. 9410 Key West Avenue

Rockville, MD 20850 Phone: (301) 610-5771

KKH/JLK/CCB/ba